

<b>Title</b>	Severn River Nature Reserve Vegetation 2000 and 2005 VIS_ID 4754
<b>Alternative title(s)</b>	SevernRiverNR_2000_2005_E_4754
<b>Abstract</b>	<p>Severn River Nature Reserve vegetation mapping was undertaken by Dr John T. Hunter in 2000 by contract for the NPWS Northern Tableland Region. The Clayton Chase additions to the Severn River Nature Reserve were mapped in 2005. Severn River Nature Reserve is located 50km north west of Glen Innes.</p> <p>The vegetation of Severn River Nature Reserve is described and mapped (scale 1:50000). Nine communities are defined based on PATN analysis and two specialised communities are broadened in their circumscription based on previously surveyed sites. Nine communities are mapped based on ground truthing, air photo interpretation and altitude. Most communities are of a Woodland structure, however Forests exist along with Shrublands and Herbfields. The distribution of communities is related to Aspect and Physiography mainly but also past disturbances and soil depth. Many of the communities show considerable variation and intergrade along common boundaries. A number of specialised communities are thought to be largely restricted to the reserve and nearby areas. Six communities previously mapped within Severn River Nature Reserve by Hunter (2000) were found within Clayton Chase. Two additional communities were sampled and described for this area in 2005.</p> <p>VIS_ID4754</p>
<b>Resource locator</b>	
<a href="#">Data Quality Statement</a>	<p>Name: Data Quality Statement</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Data quality statement for Severn River Nature Reserve Vegetation 2000 and 2005 VIS_ID4754</p> <p>Function: download</p>
<a href="#">Download package</a>	<p>Name: Download package</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Data &amp; documents</p> <p>Function: download</p>
<b>Unique resource identifier</b>	
<b>Code</b>	2ea1cf11-4a73-4637-aedc-beb0052afd8b
<b>Presentation form</b>	Map digital
<b>Edition</b>	01/03/2000 and 01/03/2005
<b>Dataset language</b>	English
<b>Metadata standard</b>	
<b>Name</b>	ISO 19115
<b>Edition</b>	2016
<b>Dataset URI</b>	<a href="https://datasets.seed.nsw.gov.au/dataset/2ea1cf11-4a73-4637-aedc-beb0052afd8b">https://datasets.seed.nsw.gov.au/dataset/2ea1cf11-4a73-4637-aedc-beb0052afd8b</a>
<b>Purpose</b>	Park and fire management

Status	Completed
Spatial representation	
Type	vector
Geometric Object Type	composite
Spatial reference system	
Code identifying the spatial reference system	4283
Spatial resolution	10 m
Topic category	

<b>Keyword set</b>	
keyword value	VEGETATION-Floristic
<b>Originating controlled vocabulary</b>	
Title	ANZLIC Search Words
Reference date	2008-05-16
<b>Geographic location</b>	
West bounding longitude	151.264984
East bounding longitude	151.400665
North bounding latitude	-29.471537
South bounding latitude	-29.3701
NSW Place Name	North west of Glen Innes, NSW
<b>Vertical extent information</b>	
Minimum value	-100
Maximum value	2228
<b>Coordinate reference system</b>	
Authority code	urn:ogc:def:cs:EPSG::
Code identifying the coordinate reference system	5711
<b>Temporal extent</b>	
Begin position	2000-03-01
End position	N/A
<b>Dataset reference date</b>	
<b>Resource maintenance</b>	
Maintenance and update frequency	Unknown
<b>Contact info</b>	
Contact position	Data Broker
Organisation name	NSW Department of Climate Change, Energy, the Environment and Water
Telephone number	131555
Email address	<a href="mailto:data.broker@environment.nsw.gov.au">data.broker@environment.nsw.gov.au</a>
Web address	<a href="https://www.nsw.gov.au/departments-and-agencies/dcceew">https://www.nsw.gov.au/departments-and-agencies/dcceew</a>
Responsible party role	pointOfContact

Lineage	<p>Northern Tablelands Region required that existing information from previous floristic surveys be collated and that up to 50 stratified sites be surveyed in order to complete a comprehensive survey of the vegetation and flora of Severn River Nature Reserve. The report represents the findings of this survey. The collated information is to be used as a guide for management purposes.</p> <p>The requirements of the investigation were: 1. Collate existing information from previous vegetation surveys conducted within the Severn River Nature Reserve. Data sources recovered included 45 full floristic sites: • 29 sites conducted for the floristic inventory of the granitic outcrop vegetation of the New England Batholith (Hunter 1999) • 2 sites placed nearby Severn River Nature Reserve for a survey of <i>Astrotricha roddii</i> (Nadolny et al. 1998) • 14 Sites placed within or in close proximity to Severn River Nature Reserve by Le Brocque &amp; Benson (1995). • Site descriptions conducted by Bowlay (1995) on the vegetation of Severn River Nature Reserve and surrounds. • Floristic investigations carried out as part of the Pindari Dam enlargement EIS. • Site descriptions conducted for a vegetation survey of granitic areas of the Northern Tablelands (Roberts 1983) 2. Site placement to be based on selected environmental variables and be distributed based on the area they occupy. 3. Identify weed species and their occurrence. 4. Identify ROTAP and TSC Act species and their occurrence. 5. Identify regionally significant species. 6. Provide known fire ecology information on species and communities. 7. Construction of a vegetation map based on communities as defined by PATN analysis. 8. Provide management recommendations. 9. Collection of voucher specimens for reference. Mapping of Clayton Chase occurred in 2005. Six communities previously mapped within Severn River Nature Reserve by Hunter (2000) were found within Clayton Chase. Two additional communities were sampled and described for this area. See the additional supplementary report.</p>		
Limitations on public access			
Responsible party			
Contact position	Data Broker		
Organisation name	NSW Department of Climate Change, Energy, the Environment and Water		
Telephone number	131555		
Email address	<a href="mailto:data.broker@environment.nsw.gov.au">data.broker@environment.nsw.gov.au</a>		
Web address	<a href="https://www.nsw.gov.au/departments-and-agencies/dcceew">https://www.nsw.gov.au/departments-and-agencies/dcceew</a>		
Responsible party role	pointOfContact		
Metadata point of contact			
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Telephone number	131555		
Email address	<a href="mailto:data.broker@environment.nsw.gov.au">data.broker@environment.nsw.gov.au</a>		
Web address	<a href="https://www.nsw.gov.au/departments-and-agencies/dcceew">https://www.nsw.gov.au/departments-and-agencies/dcceew</a>		
Responsible party role	pointOfContact		
Metadata date	2024-02-26T13:08:47.356551		
Metadata language			